-	0	6597682.URPN.	USPAT	2004/01/05
_	0	6597682.URPN.	USPAT	2004/01/05
_	0	6597682.URPN.	USPAT	11:06 2004/01/05
-	0	6597682.URPN.	USPAT	11:06 2004/01/05
-	0	6597682.URPN.	USPAT	11:06 2004/01/05
-	0	6597682.URPN.	USPAT	11:06 2004/01/05
-	15	("4788543" "5235598" "5428613" "5442809" "5502725" "5606561" "5648967" "5752193" "5778316" "5778318" "6052369" "6154648"	USPAT	11:06 2004/01/05 11:08
-	6	"6163697" "6185196" "6226279").PN. 6226279.URPN.	USPAT	2004/01/05
_	0	6597682.URPN.	USPAT	11:08 2004/01/05
_	0	6597682.URPN.	USPAT	11:08 2004/01/05
-	15	("4788543" "5235598" "5428613" "5442809" "5502725" "5606561"	USPAT	11:08 2004/01/05 11:09
-	15	"5648967" "5752193" "5778316" "5778318" "6052369" "6154648" "6163697" "6185196" "6226279").PN. ("4534061" "4868811" "5502721" "5276703" "5491741" "5502721" "5537395" "5544158" "5590133" "5598416" "5673259" "5729531"	USPAT	2004/01/05
_	15	"5790551" "5901142" "5903552").PN. ("4534061" "4868811" "5012469" "5276703" "5491741" "5502721" "5537395" "5544158" "5590133" "5598416" "5673259" "5729531" "5790551" "5901142" "5903552").PN.	USPAT	2004/01/05 11:10
_	5	5903552.URPN.	USPAT	2004/01/05
_	0	6650623.URPN.	USPAT	2004/01/05
-	0	6650623.URPN.	USPAT	2004/01/05
-	0	6650623.URPN.	USPAT	2004/01/05
_	157	timer with error with transmission	USPAT	2004/01/05
_	157	timer with error with transmission	USPAT	2004/01/05
-	11	timer with error with transmission with transmitter	USPAT	2004/01/05
-	19	timer with error with retransmission	USPAT	2004/01/05
-	58	(timer with retransmission) and satellite	USPAT	2004/01/05
-	2	("5920547").PN.	USPAT; US-PGPUB;	2004/01/05 14:24
-	2	("5778318").PN.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/01/05 14:26
_	2	("6141336").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:26

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		,		
-	0	("43898289").PN.	USPAT;	2004/01/02
			US-PGPUB;	10:49
			EPO; JPO;	1
				1
	j		DERWENT;	
	_		IBM_TDB	
-	2	("4398289").PN.	USPAT;	2004/01/02
			US-PGPUB;	10:52
			EPO; JPO;	
			DERWENT;	
				1
		/#4600064#N THE	IBM_TDB	
-	2	("4630264").PN.	USPAT;	2004/01/02
			US-PGPUB;	10:52
			EPO; JPO;	
			DERWENT;	
	İ		1	
		/#4670600#\\ ===	IBM_TDB	
-	2	("4672608").PN.	USPAT;	2004/01/02
			US-PGPUB;	10:53
			EPO; JPO;	
			DERWENT;	
			1	1
			IBM_TDB	
] -	13	, , , = ==== = == == == == == =	USPAT	2004/01/02
		request\$1) same ((data message) with		11:55
		channel) same (allocat\$3 assign\$4		
1		config\$7)) and		
				1
		370/237,230,348,322,449,336.ccls.		
-	2	((contention with channel\$1 with	USPAT	2004/01/02
1]	request\$1) same (data with channel) same		11:31
		(allocat\$3 assign\$4 config\$7)) and		
		370/230.ccls.		
		l ·		
-	6	(contention with channel\$1 with	USPAT	2004/01/02
		request\$1) same ((data message) with		11:57
		channel) same chang\$3		
_	13		USPAT	2004/01/02
1	1		OSTAT	12:05
		request\$1) same ((data message) with		12:05
		channel) same (switch\$3 chang\$3)		
-	19	, ,	USPAT	2004/01/02
		channel) and 370/230,348,322.ccls.		13:08
l –	2	("4993023").PN.	USPAT;	2004/01/02
	_	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	US-PGPUB;	13:08
	}		1	13.00
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	1
_	2	("5535206").PN.	USPAT;	2004/01/02
			US-PGPUB;	13:09
•				13.09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	("5809252").PN.	USPAT;	2004/01/02
			US-PGPUB;	13:09
				-3.03
	1		EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	
-	39	satellite same contention same data same	USPAT	2004/01/02
	1	channel		13:11
_	23	satellite same contention same data same	שאמפוו	2004/01/02
	23		USPAT	1 1
	1	channel same request\$1		13:31
-	2	("5012469").PN.	USPAT;	2004/01/02
			US-PGPUB;	13:16
			EPO; JPO;	1
		•	DERWENT;	1
				1
			IBM_TDB	
-	39	satellite same contention same data same	USPAT	2004/01/02
1		channel		13:31
-	5	(satellite same contention same data same	USPAT	2004/01/02
		channel) and 370/322,336,348.ccls.	321.11	13:32
_	107		Hanza:	1
-	107	(channel same data same (contention	USPAT;	2004/01/05
		control)) and 370/348.ccls.	EPO; JPO	11:05
-	93	(channel same data same (contention	USPAT	2004/01/05
		control)) and 370/348.ccls.		12:25
-	0	6597682.URPN.	USPAT	2004/01/05
		000,002,0112114	ODENI	
	L		L	11:06

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			····	
-	29	((contention with channel) same (data	USPAT;	2004/01/02
		with channel)) and	EPO; JPO	09:14
		370/348,449,322,336.ccls.		
-	11	((contention with channel with request\$1)	USPAT;	2004/01/02
		same (data with channel)) and	EPO; JPO	09:22
	,	370/348,449,322,336.ccls.		0004/01/00
_	4	((contention with channel with request\$1)	USPAT;	2004/01/02
		same (data with channel) same allocat\$3	EPO; JPO	09:22
_	34) and 370/348,449,322,336.ccls. ((contention with channel with request\$1)	USPAT;	2004/01/02
	34	same (data with channel) same allocat\$3)	EPO; JPO	2004/01/02
_	7	((contention with channel with request\$1)	USPAT;	2004/01/02
	,	with (data with channel) with allocat\$3)	EPO; JPO	09:30
_	85	contention same data same channel same	USPAT;	2004/01/02
		allocation	EPO; JPO	09:31
_	30	(contention same data same channel same	USPAT;	2004/01/02
		allocation) and satellite	EPO; JPO	09:31
-	18	(contention same data same channel same	USPAT;	2004/01/02
]	allocation) and satellite and dynamically	EPO; JPO	09:31
_	1	(contention same data same channel same	USPAT;	2004/01/02
		allocation same dynamically) and	EPO; JPO	09:32
		satellite		
-	5	(contention same data same channel same	USPAT;	2004/01/02
		allocation same satellite)	EPO; JPO	09:34
-	18	(contention same data same channel same	USPAT;	2004/01/02
		(allocat\$3 assign\$4)) and 370/348.ccls.	EPO; JPO	10:00
_	22	(contention same data same channel same	USPAT;	2004/01/02
		(allocat\$3 assign\$4)) and	EPO; JPO	10:09
	0.0	370/348,322.ccls.		
_	26	(contention same (data message) same	USPAT;	2004/01/02
		channel same (allocat\$3 assign\$4)) and	EPO; JPO	10:20
	26	370/348,322.ccls.	HGD3m.	2004/01/02
_	26	<pre>(contention same (data message) same channel same (allocat\$3 assign\$4</pre>	USPAT;	2004/01/02
		config\$7)) and 370/348,322.ccls.	EPO; JPO	10:20
_	351	(contention same (data message) same	USPAT;	2004/01/02
		channel same (allocat\$3 assign\$4	EPO; JPO	10:21
		config\$7))	110, 010	10.21
_	115	(contention same (data message) same	USPAT;	2004/01/02
		channel same (allocat\$3 assign\$4	EPO; JPO	10:21
		config\$7)) and satellite		
-	58	((contention with channel\$1) same ((data	USPAT;	2004/01/02
		message) with channel) same (allocat\$3	EPO; JPO	10:23
		assign\$4 config\$7)) and satellite		
-	27	((contention with channel\$1 with	USPAT;	2004/01/02
		request\$1) same ((data message) with	EPO; JPO	10:23
		channel) same (allocat\$3 assign\$4		
		config\$7)) and satellite	******	0004/01/20
-	61	((contention with channel\$1 with	USPAT;	2004/01/02
		request\$1) same ((data message) with channel) same (allocat\$3 assign\$4	EPO; JPO	10:24
		config\$7))		
_	800	(((contention control)with channel\$1 with	USPAT;	2004/01/02
		request\$1) same ((data message) with	EPO; JPO	10:25
		channel) same (allocat\$3 assign\$4	LEO, UPO	10.23
		config\$7))		
-	40	(((contention control)with channel\$1 with	USPAT;	2004/01/02
		request\$1) same ((data message) with	EPO; JPO	10:25
		channel) same (allocat\$3 assign\$4	, 0.0	
1		config\$7)) and 370/348,322,449,336.ccls.		
-	38	(((contention control)with channel\$1 with	USPAT	2004/01/02
		request\$1) same ((data message) with		10:36
		channel) same (allocat\$3 assign\$4		
		config\$7)) and 370/348,322,449,336.ccls.		
-	11	((contention with channel\$1 with	USPAT	2004/01/02
		request\$1) same ((data message) with		10:58
		channel) same (allocat\$3 assign\$4		
		config\$7)) and 370/348,322,449,336.ccls.		
		——————————————————————————————————————		

<u> </u>	8	(queue\$1 same high same low same	USPAT;	2003/06/06
		priority) and ((time with slot\$1) same	EPO; JPO	14:57
		allocation) and (bandwidth with request)		
-	1	((((allocat\$3 same (time with slot\$1)	USPAT;	2003/06/06
		same (method\$1 scheme\$1 technique\$1)) and	EPO; JPO	15:55
		satellite) and (regroup\$3 reorder\$3)) and		1
		(terminal\$1 station\$1)) and frame\$1 and		
	_	chau		
_	1	370/337,449,348,336,322.ccls. and	USPAT;	2003/06/06
		((contention with channel\$1) same	EPO; JPO	15:56
		((reserved) with channel \$1)) and		
		satellite and (station\$1 terminal\$1) and		
_	1	chau 370/337,449,348,336,322.ccls. and	TIG DAM	2002/05/05
	1	((contention with channel\$1) same	USPAT; EPO; JPO	2003/06/06 15:56
		((reserved) with channel\$1)) and	EPO, UPO	15:56
		satellite and (station\$1 terminal\$1) and		
		chau		
_	49	allocat\$3 same (time with slot\$1) same	USPAT;	2003/06/06
		(method\$1 scheme\$1 technique\$1) and chau	EPO; JPO	15:57
_	46	allocat\$3 same (time with slot\$1) same	USPAT;	2003/06/06
		(method\$1 scheme\$1 technique\$1) and (chau	EPO; JPO	15:57
		with nguyen)		
-	5	370/337,449,348,336,322.ccls. and	USPAT;	2003/06/06
		(((contention request) with channel \$1)	EPO; JPO	15:57
		same ((data traffic) with channel\$1)) and		
		satellite and (chau with nguyen)		
-	3984	round with robin	USPAT;	2003/06/09
	140	, , , , , , , , , , , , , , , , , , , ,	EPO; JPO	08:43
_	148	(round with robin) with allocation	USPAT;	2003/06/09
_	5	370/337,347,348,336,322,449.ccls. and	EPO; JPO	08:43
	, ,	(round with robin with allocation)	USPAT; EPO; JPO	2003/06/09
_	6	(round with robin with allocation) same	USPAT;	2003/06/09
		(benefit\$1 advantage\$1)	EPO; JPO	13:27
_	1	("6366761").PN.	USPAT	2003/06/09
	_	, , , , , , , , , , , , , , , , , , , ,	051711	13:28
-	1	("5699355").PN.	USPAT	2003/06/09
				13:28
_	1	("6078577").PN.	USPAT	2003/06/09
		270/227 247 240 226 220 440 2		13:28
_	0	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/09
	,	(cofrequency with contention with channel)	EPO; JPO	13:34
_	0	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/09
		(interference with contention with	EPO; JPO	13:34
		channel)	LEO, UFO	10.07
_	7	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/09
		(frequency with contention with channel)	EPO; JPO	13:34
-	940	data same contention same channel\$1	USPAT;	2003/12/31
			EPO; JPO	12:45
-	154	data same contention same channel\$1 same	USPAT;	2003/12/31
		allocat\$3	EPO; JPO	14:06
_	10	(data same contention same channel\$1 same	USPAT;	2003/12/31
	20	allocat\$3) and 370/348.ccls.	EPO; JPO	12:45
_	29	data same contention same channel\$1 same	USPAT;	2003/12/31
	4	allocat\$3 same dynamic\$5 (data with channel)same (contention with	EPO; JPO	14:07
	4	channel) same allocat\$3 same dynamic\$5	USPAT; EPO; JPO	2003/12/31 14:16
_	63	(data with channel) same (contention with	USPAT;	2003/12/31
		channel) same allocat\$3	EPO; JPO	14:22
_	3	(data with channel) same (contention with	USPAT;	2003/12/31
		channel) same allocat\$3 same satellite\$1	EPO; JPO	14:22
-	0	(data with channel) same (contention with	USPAT;	2003/12/31
·		channel) same reallocat\$3	EPO; JPO	14:22
-	34	(data with channel) same (contention with	USPAT;	2003/12/31
_	14	channel with request\$1) same allocat\$3	EPO; JPO	14:24
	14	((data with channel)same (contention with channel)) and 370/348.ccls.	USPAT; EPO; JPO	2003/12/31 14:24
_	56	(contention with channel) and (data with	USPAT;	2004/01/02
		channel) and 370/348,449,322,336.ccls.	EPO; JPO	09:14
				

L	Hits	Search Text	DB	Time stamp
Number 1	1	("5235598").PN.	USPAT	2004/01/06
1	_	(3233350).FN.	OSFAI	14:28
-	730	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		(bandwith (time with slot)) and (request allocation)	EPO; JPO	09:35
_	416	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/09
		((bandwith (time with slot))same (request	EPO; JPO	13:29
		allocation))		
-	8	370/337,347,348,336,322,449.ccls. and ((bandwith (time with slot\$1))same	USPAT; EPO; JPO	2003/06/05
		(request allocation) same satellite same	BIO, GIO	10.03
	_	frame)		
_	0	370/337,347,348,336,322,449.ccls. and ((bandwith (time with slot\$1))same	USPAT; EPO; JPO	2003/06/05
		(request allocation reservation) same	EPO, JPO	10.23
		satellite same frame)		
_	10	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1)same (request allocation reservation) same order\$3 same	EPO; JPO	11:13
		frame) and satellite		
-	119	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1) and (request allocation reservation) and (reorder\$3	EPO; JPO	11:14
		sequenc\$3) and frame) and satellite		
-	4	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1) and (request	EPO; JPO	11:19
		allocation reservation) and (reorder\$3) and frame) and satellite		
-	8	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1) and (request	EPO; JPO	11:19
		allocation reservation) and frame) and satellite and (rearrang\$3 reorder\$3		
		resequenc\$3)		
_	4	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1) same (request allocation reservation) same frame) and	EPO; JPO	15:35
		satellite and (rearrang\$3 reorder\$3		
		resequenc\$3)		
_	9	370/337,347,348,336,322,449.ccls. and	USPAT; EPO; JPO	2003/06/05
		((time with slot\$1) same (request allocation reservation) same frame) and	EPO, JPO	13:19
		(rearrang\$3 reorder\$3 resequenc\$3)		
_	72	((time with slot\$1) same (request	USPAT;	2003/06/05
		allocation reservation) same frame) and (rearrang\$3 reorder\$3 resequenc\$3)	EPO; JPO	13:10
_	16	((time with slot\$1) same (request	USPAT;	2003/06/05
		allocation reservation) same frame) and	EPO; JPO	13:10
		(rearrang\$3 reorder\$3 resequenc\$3) and satellite		
_	12	((time with slot\$1) same (request	USPAT;	2003/06/05
		allocation reservation) same frame) and	EPO; JPO	13:10
		<pre>(rearrang\$3 reorder\$3 resequenc\$3) and (satellite same (station\$1 terminal\$1))</pre>		
_	26	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1) same (request	EPO; JPO	13:19
		<pre>allocation reservation) same channel\$1) and (contention with data with channel\$1)</pre>		
_	10	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1) same (request	EPO; JPO	13:27
		allocation reservation) same channel \$1)		
		<pre>and (contention with data with channel\$1) and (satellite same (terminal\$1</pre>		
		station\$1))		
-	13	370/337,347,348,336,322,449.ccls. and	USPAT;	2003/06/05
		((time with slot\$1) same (request allocation reservation) same channel\$1)	EPO; JPO	13:27
		and (contention with (traffic data) with		
		channel\$1) and (satellite same		
	<u></u>	(terminal\$1 station\$1))		

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